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Substitute for Form 1449 A & B/PTO	Comp	omplete if Known		
Substitute for Form 1449 A & BF I O	Application Number	Unknown: 10/685407		
INFORMATION DISCLOSURE	Confirmation Number	Not yet assigned		
STATEMENT BY APPLICANT	Filing Date	October 6, 2003		
	First Named Inventor	Hyungyoo YOOK		
(use as many sheets as necessary)	Art Unit	Not yet enigned 2191		
	Examiner Name	Not yet assigned Chen		
Sheet 1 of 1	Attorney Docket Number	Q76049		

		Document i	Number			
Examiner Initials*		Cite No.1	Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	·Translation ⁶
QC		KR	2001-033879	Α	04/25/2001	<u> </u>	Abstract
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Examiner Signature	/Qing Chen/	Date Considered	07/24/2006

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

MODIFIED PTO/SB/08 A & B (06-03) Complete if Known INFORMATION DISCLOSURE TRADE WAS Substitute for Form 1449 A & B/PTO 10/685,407 Application Number Confirmation Number 7867 October 16, 2003 Filing Date STATEMENT BY APPLICANT Hyungyoo YOOK First Named Inventor 2122-2191 Art Unit (use as many sheets as necessary) NOT YET ASSIGNED Chen **Examiner Name** Attorney Docket Number O76049 Sheet of 1

	U.S. PATENT DOCUMENTS								
	Cia	Document	Number	Publication Date					
Examiner Initials*	Cite No.1	Number	Kind Code ¹ (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document				
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	FOREIGN PATENT DOCUMENTS								
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QC		KR	2001- 0112506	A	12/20/2001	LG ELECTRONICS INC.	Abstract		
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NON PATENT LITERATURE DOCUMENTS						
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Substitute for Form 1449 A & B/PTO	Complete if Known			
	Application Number	10/685,407		
O 1 P INFORMATION DISCLOSURE	Confirmation Number	7867		
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11 007 - 41	First Named Inventor	Hyungyoo YOOK		
(use as many sheets as necessary)	Art Unit	2122-2191		
	Examiner Name	NOT YET ASSIGNED Chen		
1 of 1	Attorney Docket Number	Q76049		

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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine No. journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where publisher					
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	Substitute for Form 1449 A & B/PTO		Application Number	10/685,407	
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U.S. PATENT DOCUMENTS							
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FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document		Publication Date	Name of Patentee or		
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
QC		JP	053779 2001- 53779	A	2/23/2001	MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS INC.	ABSTRACT
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NON PATENT LITERATURE DOCUMENTS						
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QC		T. YAMAGUCHI, et al., "Concept and Evaluation of residential gateway server", TSUBASA, Information Technology R & D Center, Mitsubishi Electric Corporation, 3/21/2001, pages 55-61				
		COMPUTOPIA, Citation 3, 9/1/2001, pages 122-123				
			 			

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